

Docket No.: F0361.C1.D1

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Steven C. Avanzino et al.

: Confirmation No.: 7845

Serial No.: 10/608,883

: Examiner: Stephen W. Smoot

Filed: 6/26/2003

: Group Art Unit: 2813

For:

INTEGRATED CIRCUIT WITH  
DIELECTRIC DIFFUSION BARRIER  
LAYER FORMED BETWEEN  
INTERCONNECTS AND INTERLAYER  
DIELECTRIC LAYERSRECEIVED  
CENTRAL FAX CENTER  
JAN 09 2005

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	Fax Cover Sheet
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	8	20	0	x \$50 =	\$ 0.00
Independent Claims	2	3	0	x \$200 =	\$ 0.00
If multiple claims newly presented, add \$360					
Fee for extension of time					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Mikio Ishimaru*Mikio Ishimaru  
Registration No. 27,449  
Date: January 9, 2005

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1430, Alexandria, VA 22313-1430, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below:			
Type or printed name	Vickie Ishimaru		
Signature	<i>Vickie Ishimaru</i>	Date	January 9, 2005